



GARY R. HERBERT
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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Report Date: 06/19/2014

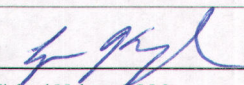
Reviewed 

Mine Name: Limelight Green Quarry	Permit Number: S/003/0012	Mine Status: Reclaimed
Operator Name: Northern Stone Supply	Inspection Date: 06/10/2014	Permit Fees: No Fee Req.
Inspector(s): Lynn Kunzler	Inspection Time: 1:00 pm	Bond Amount: \$20,000
Attendee(s):	Weather: clear	Bond Escalation: NA
Inspection Purpose: evaluate revegetation success		Prior Inspection: 8/8/2012

Conclusions and Recommendations

It was determined that reclamation has been successful. It is recommended that this file be closed and the surety released.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The quarry area was reclaimed in 2007, and the access road was reclaimed in 2009. Vegetation has finally established and meets the revegetation standard.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No public safety issues - access road has been reclaimed. No trash observed		
3. <i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The area is stable with no indication of erosional problems.		
4. <i>Deleterious Material</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
There is no deleterious, or potentially deleterious material located at this site.		
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All roads associated with this project have been reclaimed.		
6. <i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All required reclamation work has been completed and meets Division standards		
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pit was backfilled and slopes regraded to stabler slopes. There were no shafts associated with this operation. All roads have been reclaimed.		
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
During this inspection, 10 random transects were used to sample vegetation ground cover. The average cover for the site was 42%, with a high of 70% and a low of 20%. The percent ground cover of the surrounding area is 50%, which makes the revegetation success standard at 35%. A diverse mix of species were observed on site, including sagebrush, rabbit brush, Basin Wildrye, crested wheatgrass, intermediate wheatgrass, palmer penstemon, and alfalfa.		
10. <i>Other</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
This is a split estate operation, with the BLM owning the surface, and SITLA owning the mineral. SITLA holds the reclamation surety for this project. Both the BLM and SITLA will need to be contacted to concur with the surety release and file closure		

Inspector's Signature: 

CC: John Blake, SITLA, Michael Nelson, BLM

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M003-BoxElder/S0030012-LimelightGreen/inspections/Insp-06102014.pdf



Reclaimed access road

